CLAIMS

Having described my invention, I claim:

1. A surgical table configured for attachment to an X-ray machine, wherein said X-ray machine has an image intensifier which receives X-rays in a direction approximately transverse to a mounting surface, comprising:

   a. a main plate, having an upper surface and a lower surface, made from a material which allows X-rays to pass therethrough with minimal absorption or distortion; and

   b. attachment means, affixed to said main plate and configured to attach said main plate to said image intensifier in an orientation wherein said lower surface is proximate to and parallel to said mounting surface and said upper surface is available for use as a surgical site.

2. A surgical table as recited in claim 1 wherein said attachment means are adjustable in order to allow the attachment of said surgical table to a variety of said X-ray machines.

3. A surgical table as recited in claim 2, wherein said attachment means comprises:

   a. a first slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate;

   b. a first locking means for locking said first slider in a desired position;

c. a second slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate; and

d. a second locking means for locking said second slider in a desired position, whereby said image intensifier can be clamped between said first and second sliders, thereby attaching said surgical table to said image intensifier.

4. A surgical table as recited in claim 2, wherein said attachment means comprises:

a. a first slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate;

b. a first locking means for locking said first slider in a desired position;

c. a second slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate;

d. a second locking means for locking said second slider in a desired position;

e. a third slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate; and

f. a third locking means for locking said third slider in a desired position, whereby said image intensifier can be clamped between said first, second, and third sliders, thereby attaching said surgical table to said image intensifier.

5. A surgical table as recited in claim 2, wherein said attachment means comprises:

a. a first slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate;

b. a first locking means for locking said first slider in a desired position;

c. a second slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate;

d. a second locking means for locking said second slider in a desired position;

e. a third slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate;

f. a third locking means for locking said third slider in a desired position;

g. a fourth slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate; and

h. a fourth locking means, , whereby said image intensifier can be clamped between said first, second, third, and fourth sliders, thereby attaching said surgical table to said image intensifier.

6. A surgical table as recited in claim 4, wherein:

   a. said first slider has a swivel jaw descending from and rotatably attached thereto;

   b. said second slider has a swivel jaw descending from and rotatably attached thereto; and

   c. said third slider has a swivel jaw descending from and rotatably attached thereto.

7. A surgical table as recited in claim 5, wherein:

   a. said first slider has a swivel jaw descending from and rotatably attached thereto;

   b. said second slider has a swivel jaw descending from and rotatably attached thereto;

   c. said third slider has a swivel jaw descending from and rotatably attached thereto; and

   d. said fourth slider has a swivel jaw descending from an rotatably attached thereto.

8. A surgical table as recited in claim 1, wherein said attachment means comprises a first spring clip descending from said main plate, a second spring clip descending from said main plate, and a third spring clip descending from said main plate, wherein said first, second, and third spring clips are configured to bear against said image intensifier, thereby attaching said surgical table to said image intensifier.

9. A surgical table configured for attachment to an X-ray machine, wherein said X-ray machine has an emitter which transmits X-rays in a direction approximately transverse to a mounting surface, comprising:

   a. a main plate, having an upper surface and a lower surface, made from a material which allows X-rays to pass therethrough with minimal absorption or distortion; and

   b. attachment means, affixed to said main plate and configured to attach said main plate to said emitter in an orientation wherein said lower surface is proximate to and parallel to said mounting surface and said upper surface is available for use as a surgical site.

10. A surgical table as recited in claim 9 wherein said attachment means are adjustable in order to allow the attachment os said surgical table to a variety of said X-ray machines.

11. A surgical table as recited in claim 10, wherein said attachment means comprises:

   a. a first slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate;

   b. a first locking means for locking said first slider in a desired position;

   c. a second slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate; and

d. a second locking means for locking said second slider in a desired position, whereby said image intensifier can be clamped between said first and second sliders, thereby attaching said surgical table to said emitter.

12. A surgical table as recited in claim 10, wherein said attachment means comprises:

a. a first slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate;

b. a first locking means for locking said first slider in a desired position;

c. a second slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate;

d. a second locking means for locking said second slider in a desired position;

e. a third slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate; and

f. a third locking means for locking said third slider in a desired position, whereby said image intensifier can be clamped between said first, second, and third sliders, thereby attaching said surgical table to said image emitter.

13. A surgical table as recited in claim 10, wherein said attachment means comprises:

a. a first slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate;

b. a first locking means for locking said first slider in a desired position;

c. a second slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate;

d. a second locking means for locking said second slider in a desired position;

e. a third slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate;

f. a third locking means for locking said third slider in a desired position;

g. a fourth slider, slidably movable along said lower surface of said main plate from a first position proximate an edge of said main plate to a second position proximate the center of said main plate; and

h. a fourth locking means, whereby said image intensifier can be clamped between said first, second, third, and fourth sliders, thereby attaching said surgical table to said emitter.

14. A surgical table as recited in claim 12, wherein:

a. said first slider has a swivel jaw descending from and rotatably attached thereto;

b. said second slider has a swivel jaw descending from and rotatably attached thereto; and

c. said third slider has a swivel jaw descending from and rotatably attached thereto.

15. A surgical table as recited in claim 13, wherein:

a. said first slider has a swivel jaw descending from and rotatably attached thereto;

b. said second slider has a swivel jaw descending from and rotatably attached thereto;

c. said third slider has a swivel jaw descending from and rotatably attached thereto; and

d. said fourth slider has a swivel jaw descending from an rotatably attached thereto.

16. A surgical table as recited in claim 9, wherein said attachment means comprises a first spring clip descending from said main plate, a second spring clip descending from said main plate, and a third spring clip descending from said main plate, wherein said first, second, and third spring clips are configured to bear against said image intensifier, thereby attaching said surgical table to said image intensifier.